

Title (en)

MEDICAL INJECTION DEVICE COMPRISING A SECONDARY SAFETY LIMITER

Title (de)

MEDIZINISCHE INJEKTIONSVORRICHTUNG MIT EINEM SEKUNDÄREN SICHERHEITSBEGRENZER

Title (fr)

DISPOSITIF D'INJECTION MÉDICALE COMPRENANT UN LIMITEUR DE SÉCURITÉ SECONDAIRE

Publication

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Application

EP 13710841 A 20130315

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- US 201261638565 P 20120426
- US 201261638766 P 20120426
- EP 2013055452 W 20130315
- EP 13710841 A 20130315

Abstract (en)

[origin: WO2013156224A1] The present invention relates to an injection device (1) for setting and injecting set doses from a held drug cartridge (10). The injection device (1) comprises a housing (1 10,120,130, 140), a piston rod (800), a rotatable driver (500, 700) and a dose control member (350). A stored energy source (560) is configured to drive rotation of the driver (500, 700) to cause the piston rod (800) to expel a set dose. The dose control member (350) rotates during dose setting and during dose expelling. A first clutch (C1) is arranged between the dose control member (350) and the driver (500, 700). A second clutch (C2) is arranged between the driver (500, 700) and the housing (110, 120, 130, 140) to control the expelling movement. During dose setting the first clutch (C1) is disengaged and the second clutch (C2) is engaged. During dose expelling the first clutch (C1) is engaged and the second clutch (C2) is disengaged.

IPC 8 full level

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